

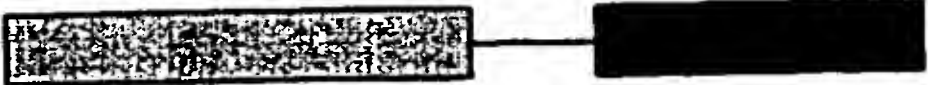





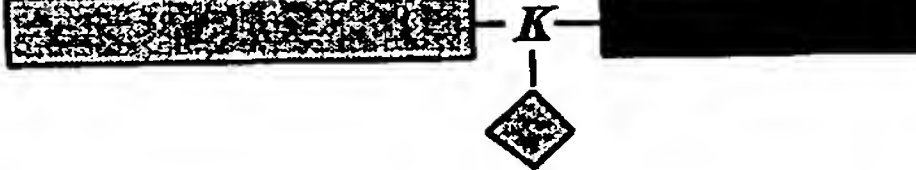
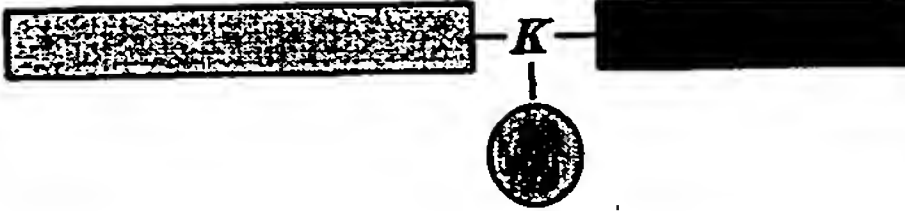
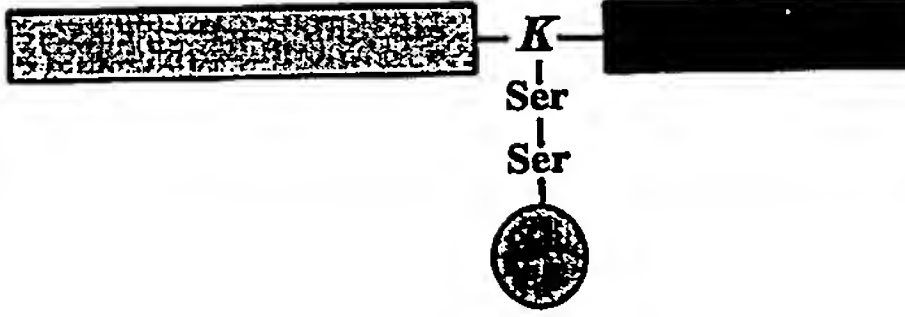
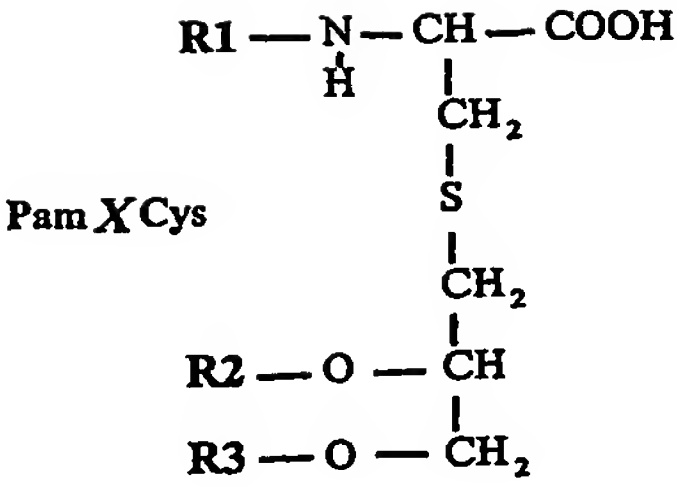


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			Solubility
	Th		++++
	B		++++
	[Th]-[B]		+++
	[Th]-Lys-[B]		+++
	Pam ₃ Cys-[Th]-[B]		+/-
	Pam ₃ Cys-Ser-Ser-[Th]-[B]		+/-
	Pam ₂ Cys-[Th]-[B]		+
	Pam ₂ Cys-Ser-Ser-[Th]-[B]		+
	[Th]-Lys(Pam ₃ Cys)-[B]		++++
	[Th]-Lys(Pam ₂ Cys)-[B]		++++
	[Th]-Lys(Pam ₂ Cys-Ser-Ser)-[B]		++++

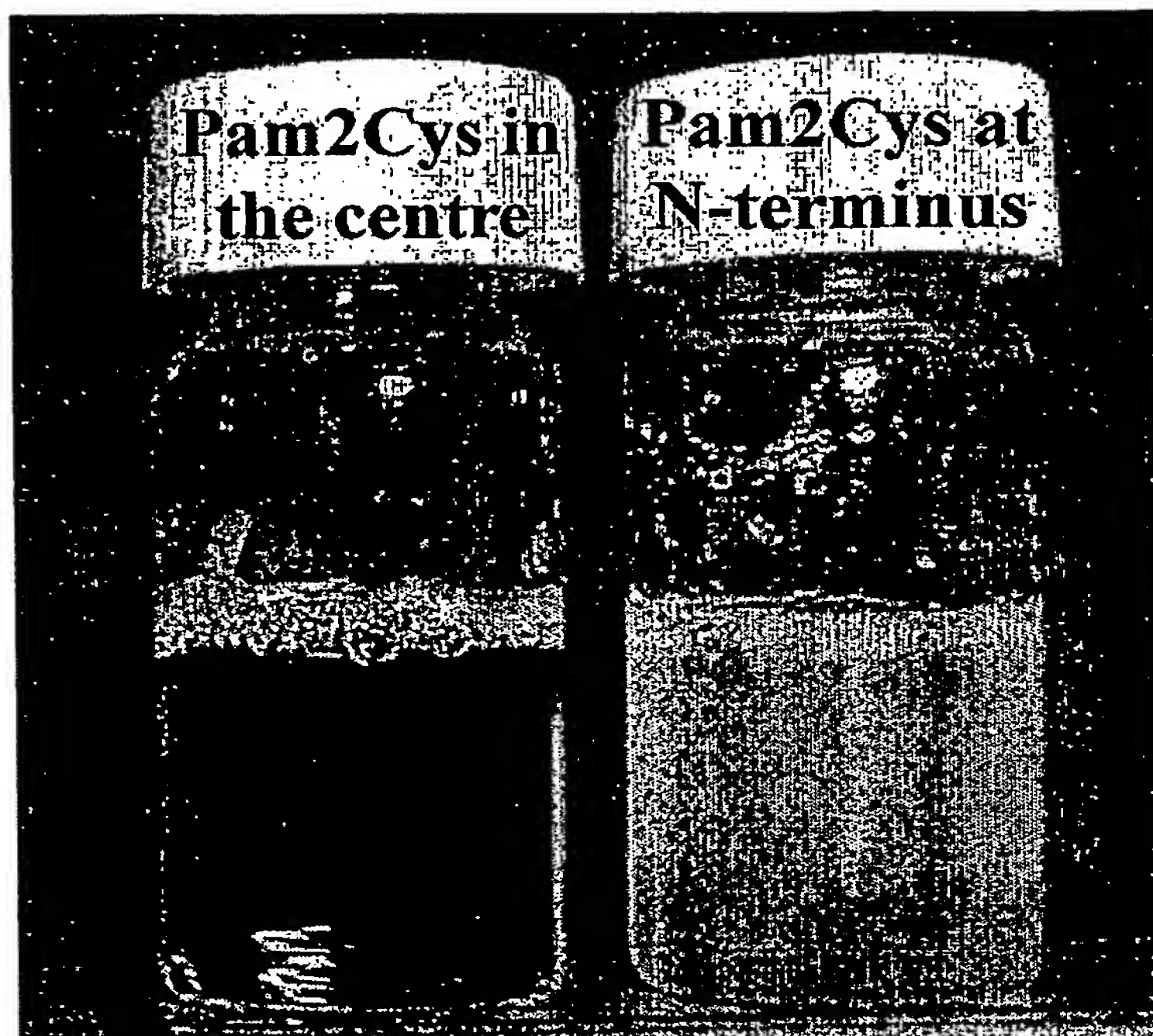


For Pam₃Cys, R1, R2 & R3 = H₃C(H₂C)₁₄CO

For Pam₂Cys, R1 = H, R2 & R3 = H₃C(H₂C)₁₄CO

FIGURE 1

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FIGURE 2

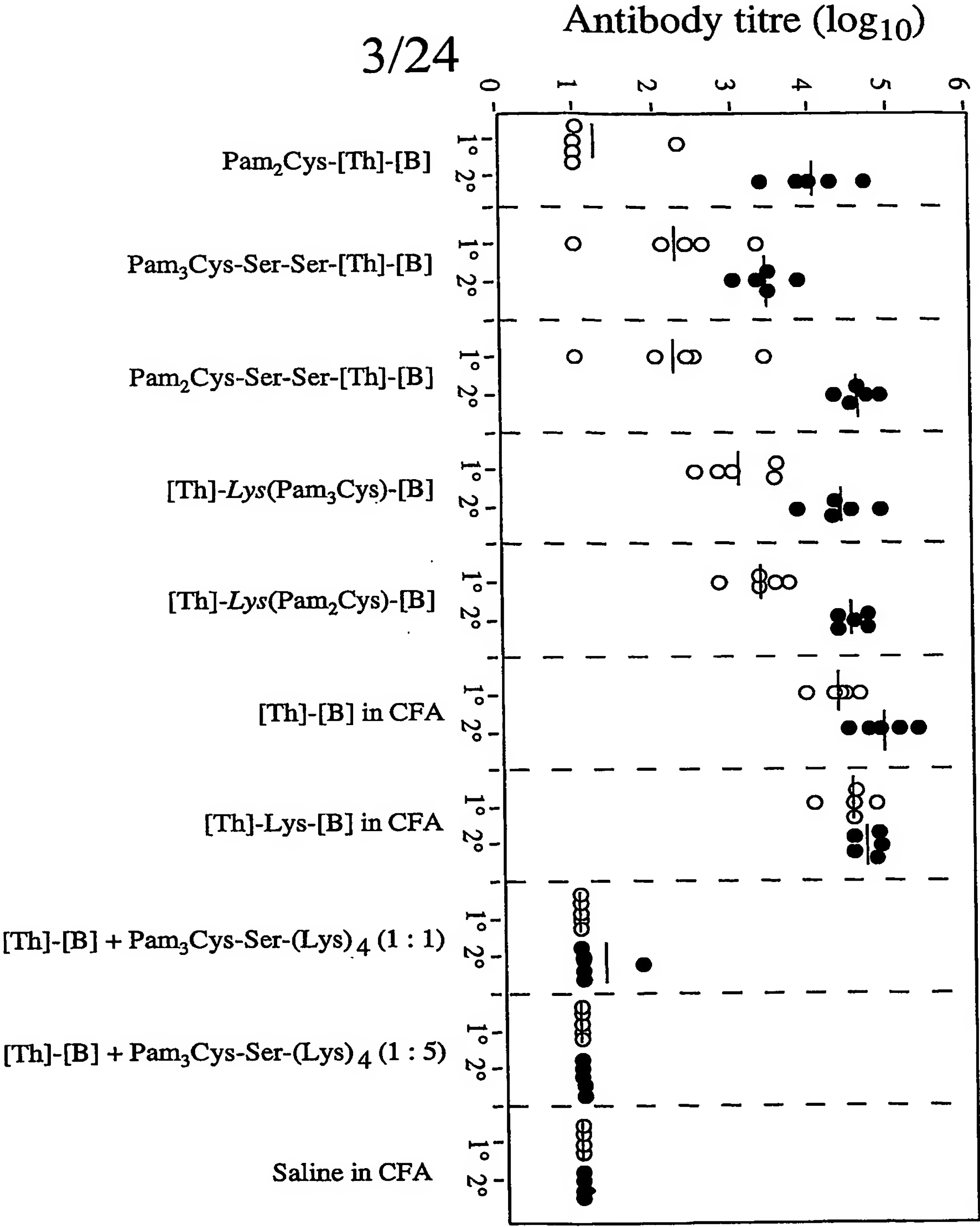


FIGURE 3

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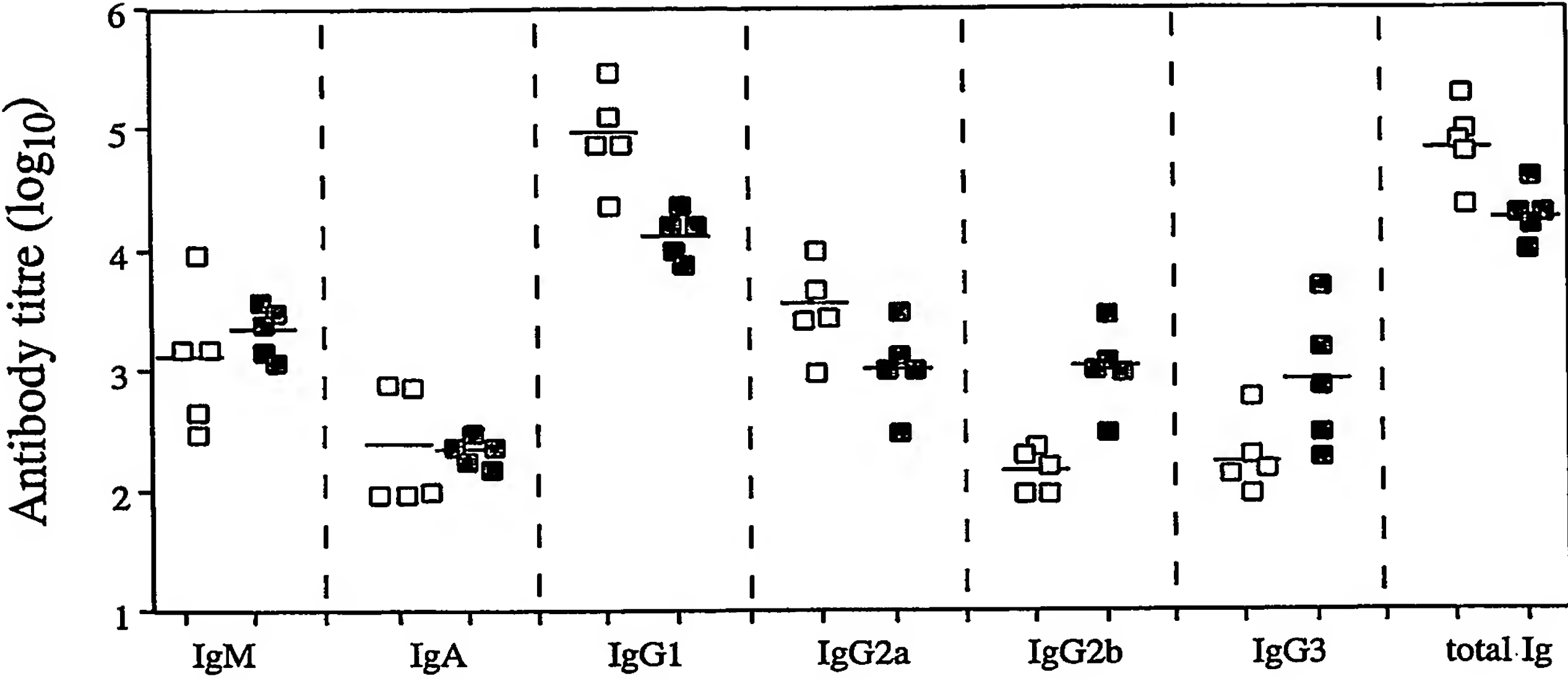


FIGURE 4

101525301

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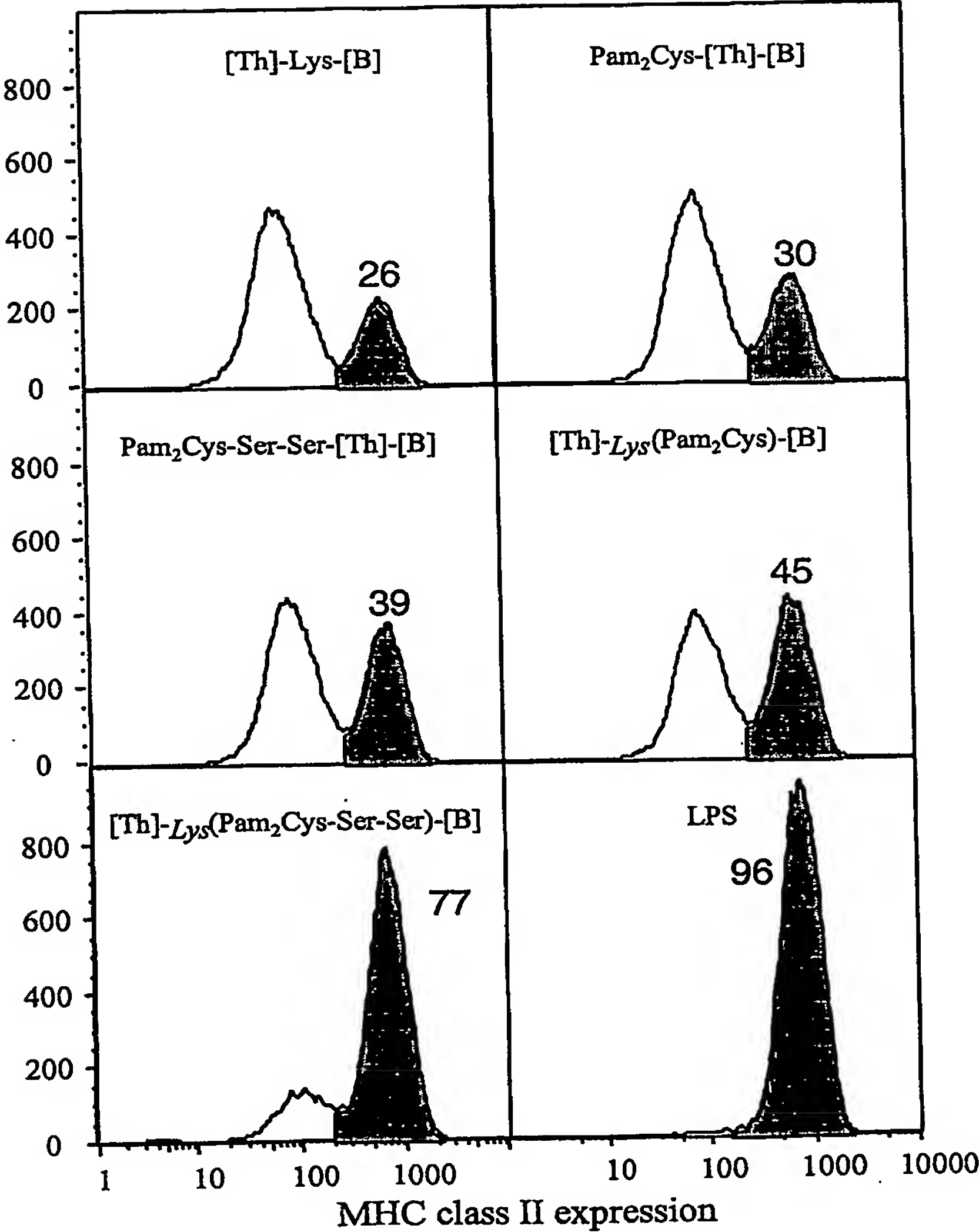


FIGURE 5

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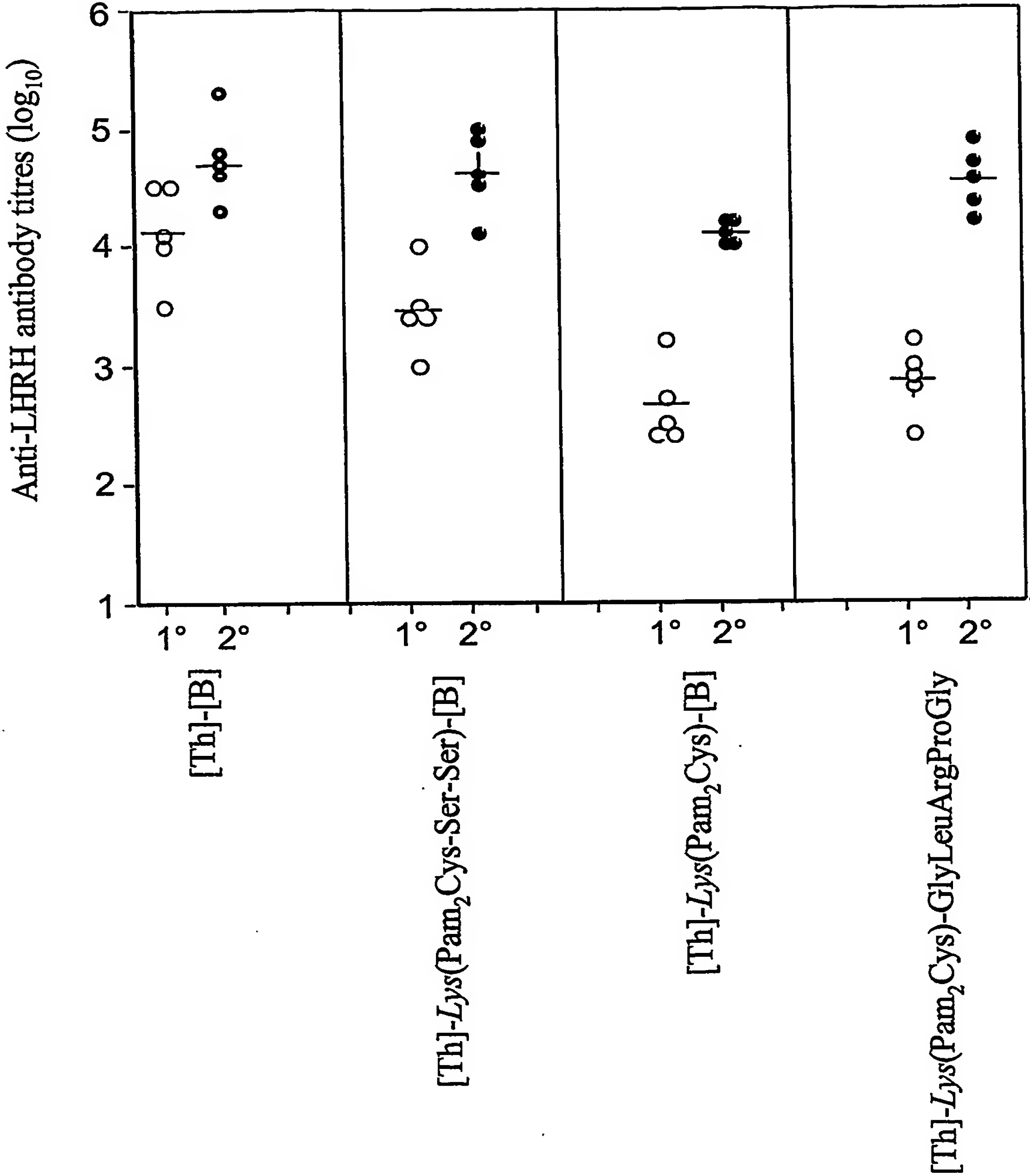


FIGURE 6

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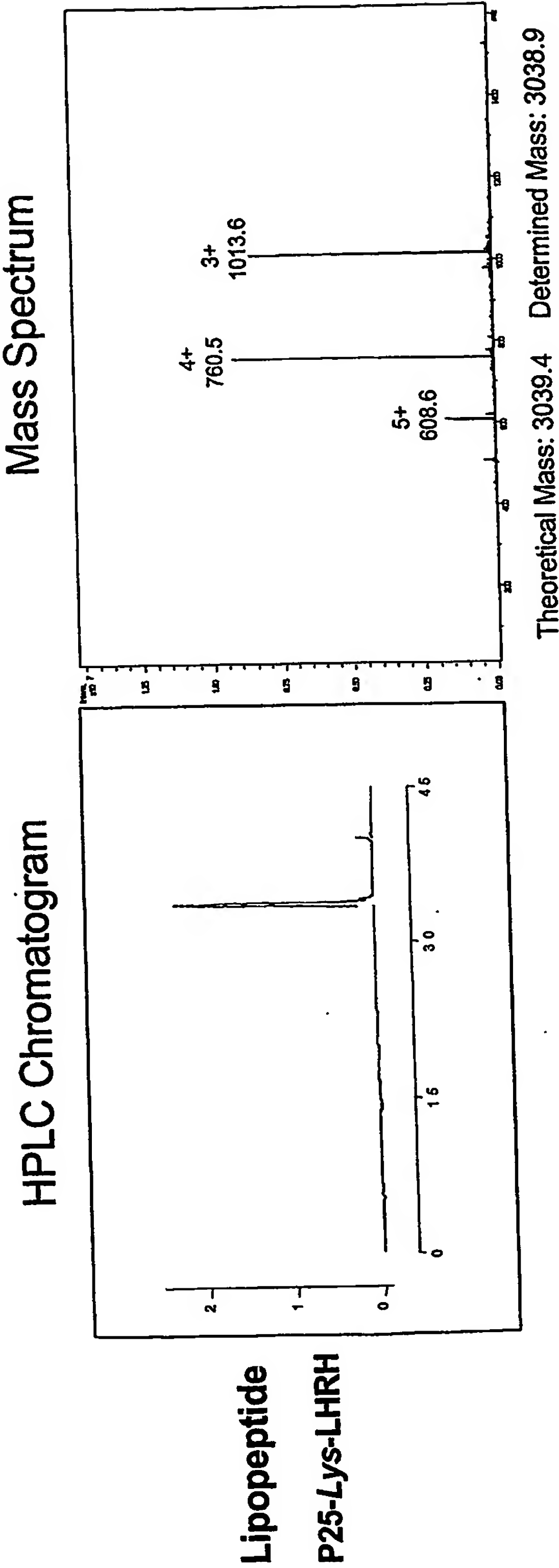


FIGURE 7a

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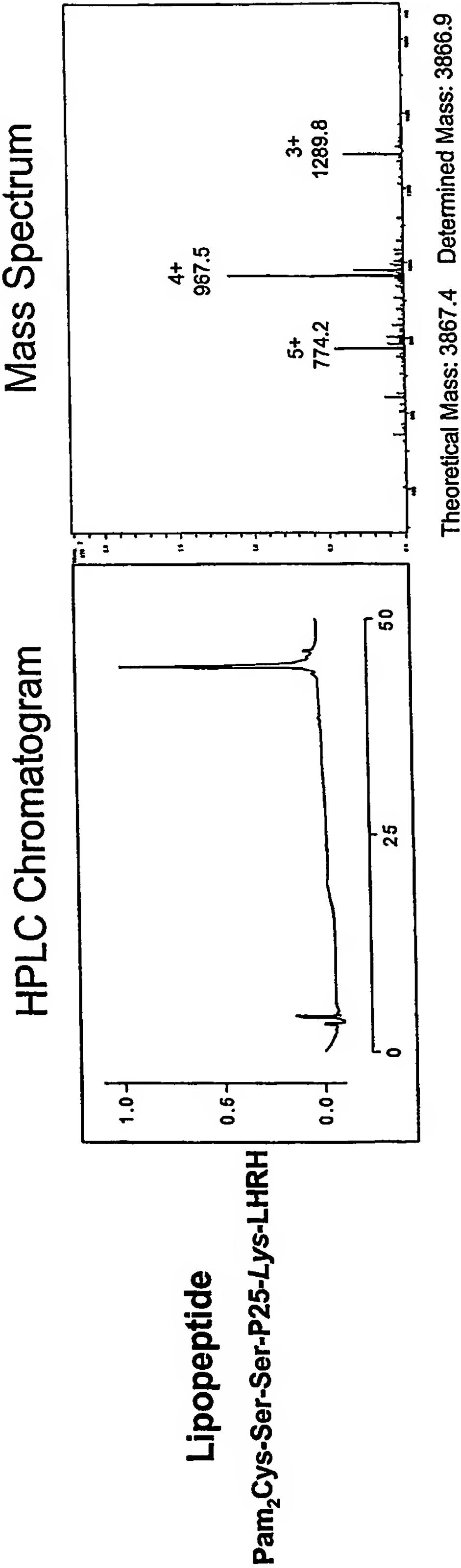


FIGURE 7b

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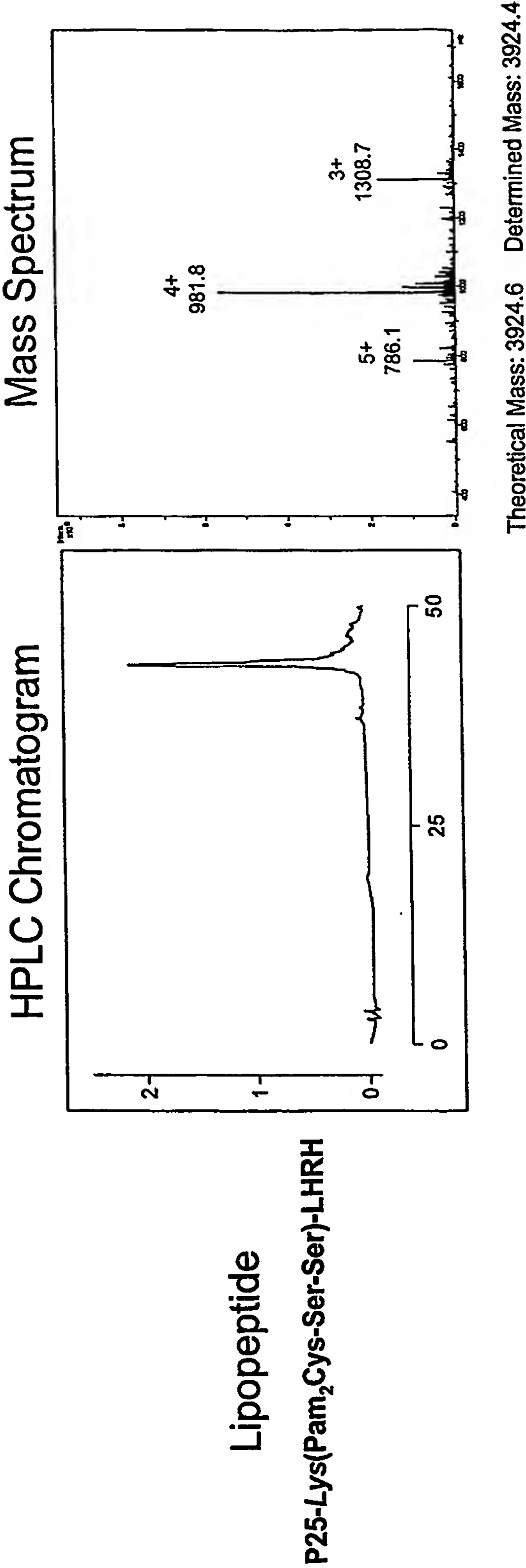
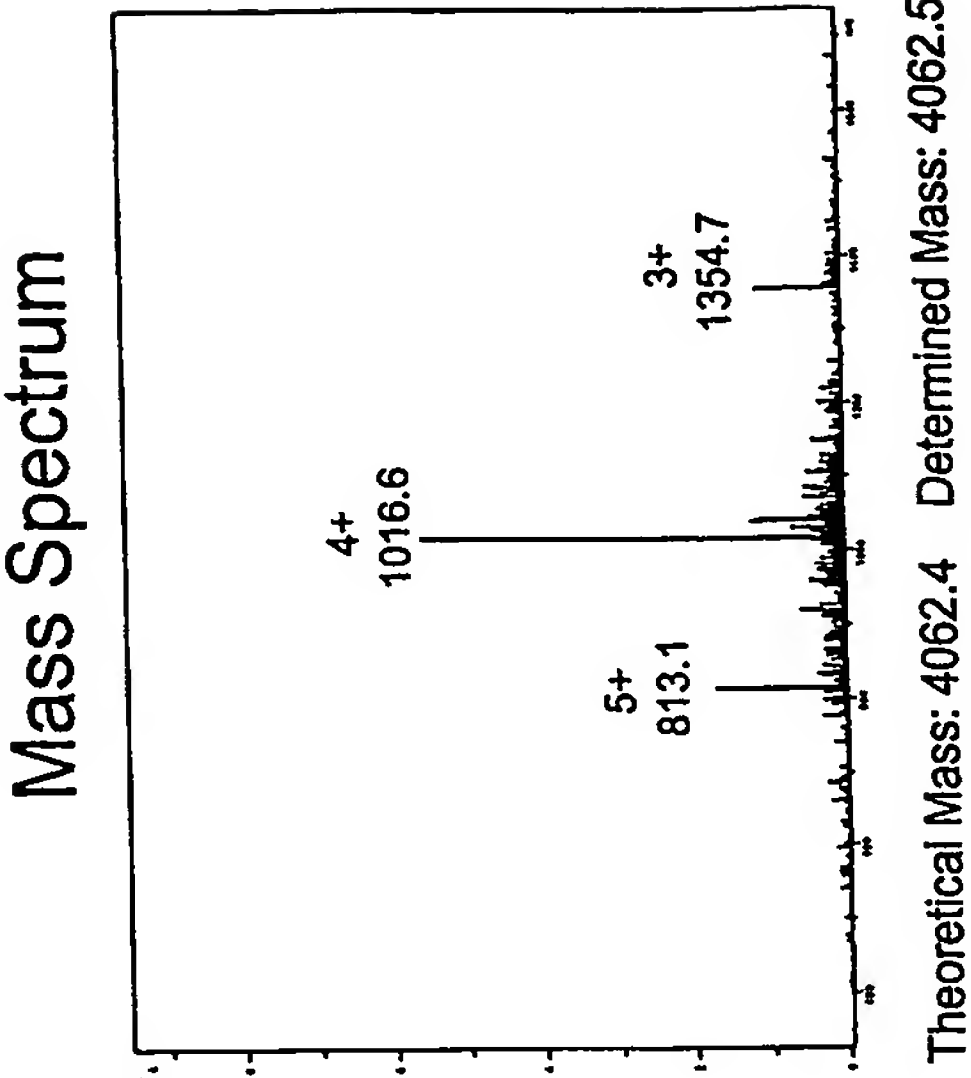
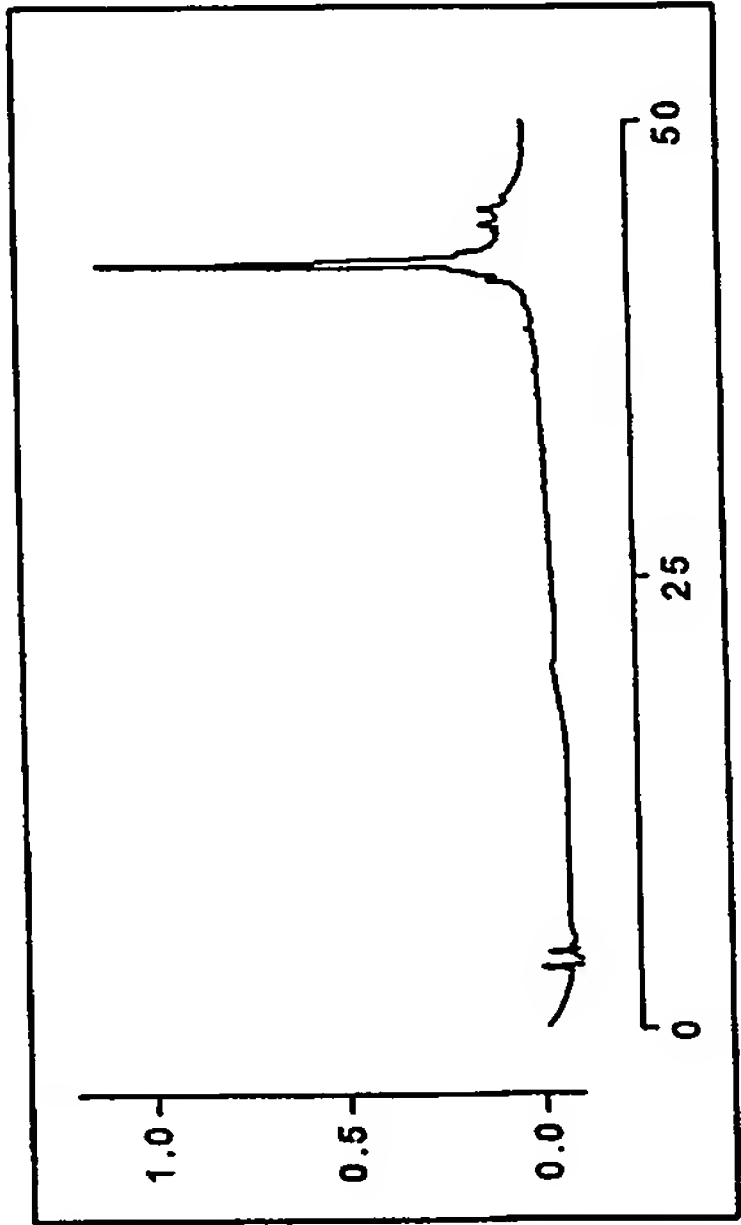


FIGURE 7c

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HPLC Chromatogram



Lipopeptide
P25-Lys(Pam₂Cys-Arg-Arg)-LHRH

FIGURE 7d

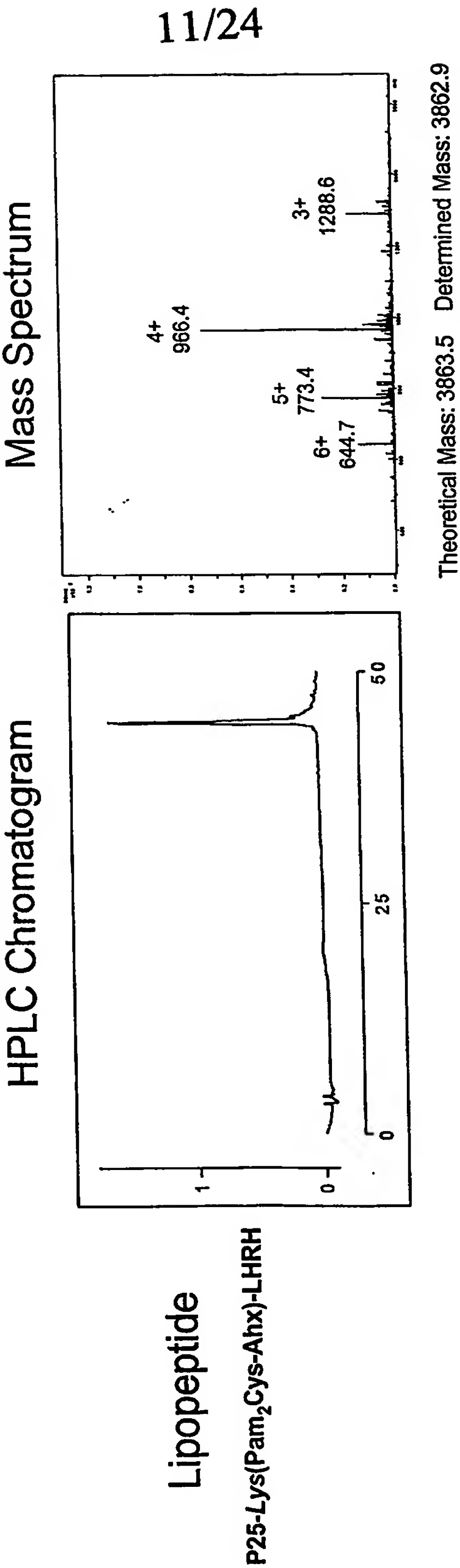


FIGURE 7e

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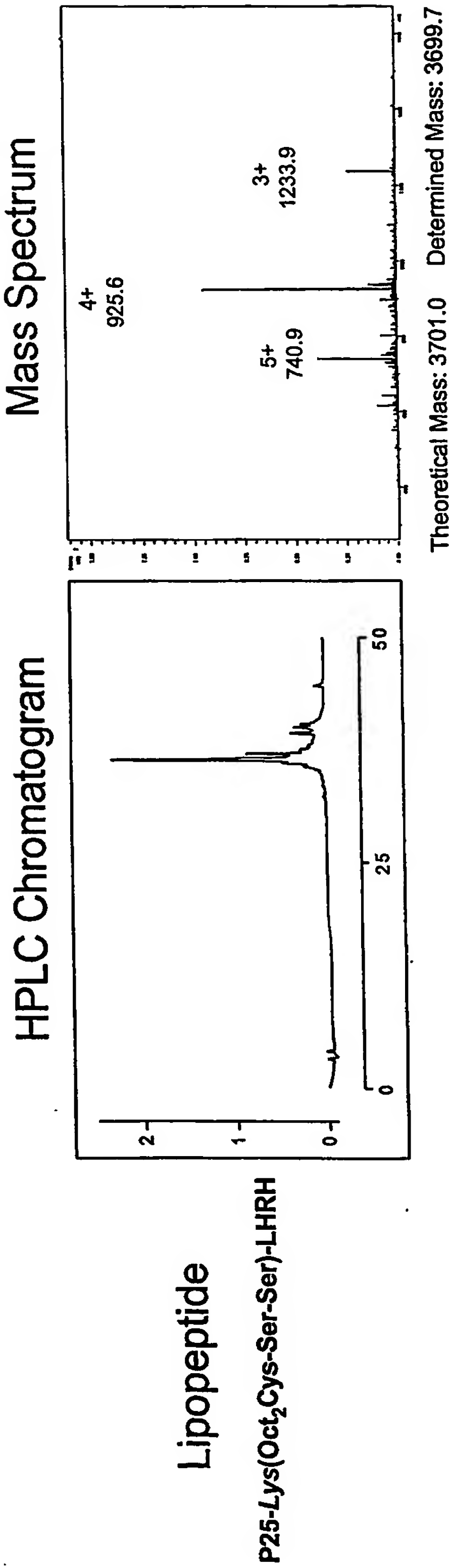


FIGURE 7f

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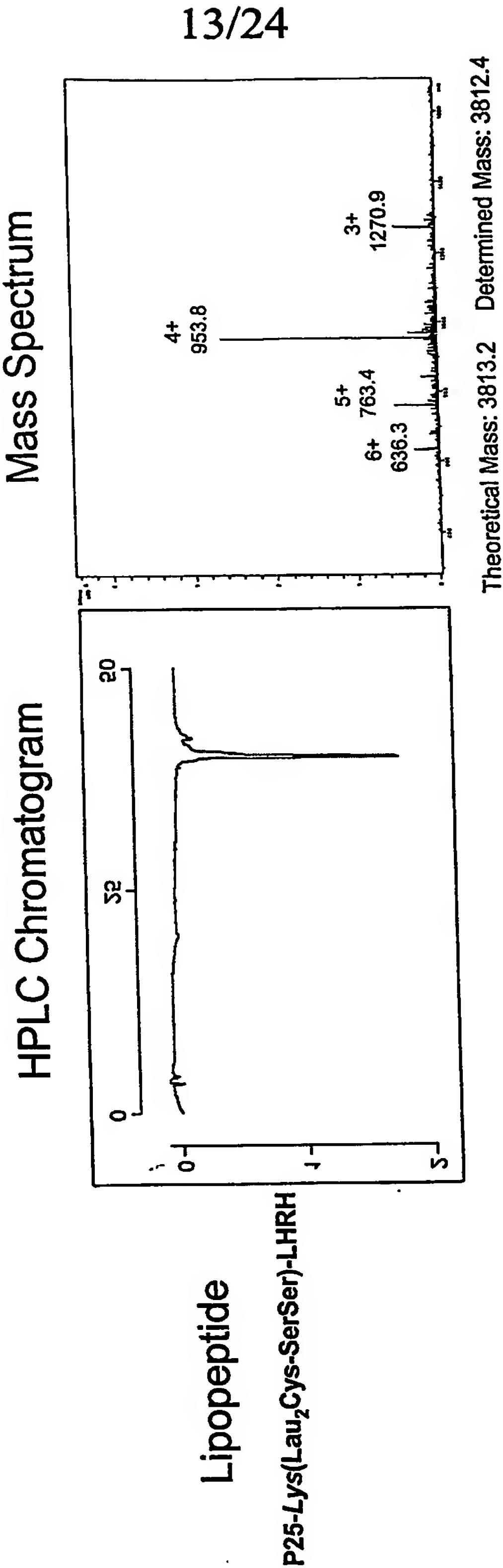


FIGURE 7g

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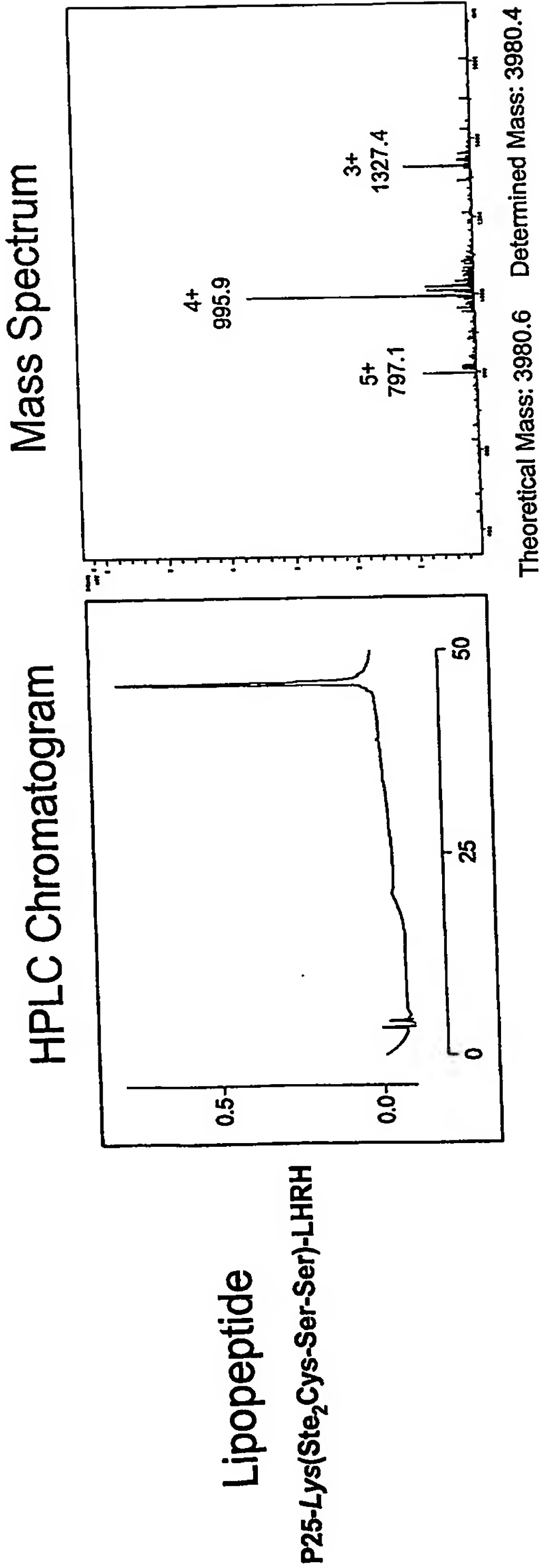


FIGURE 7h

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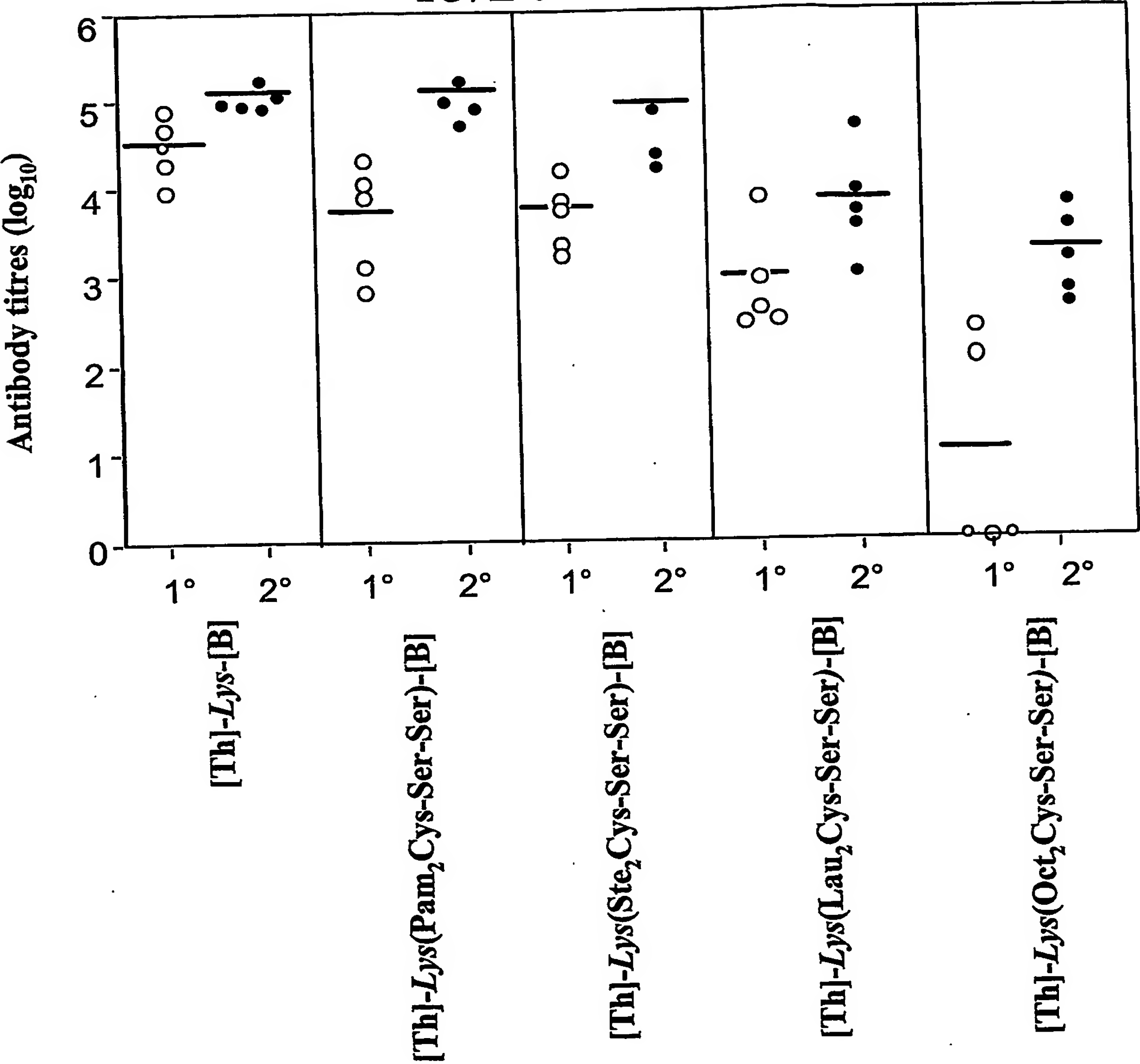


FIGURE 8

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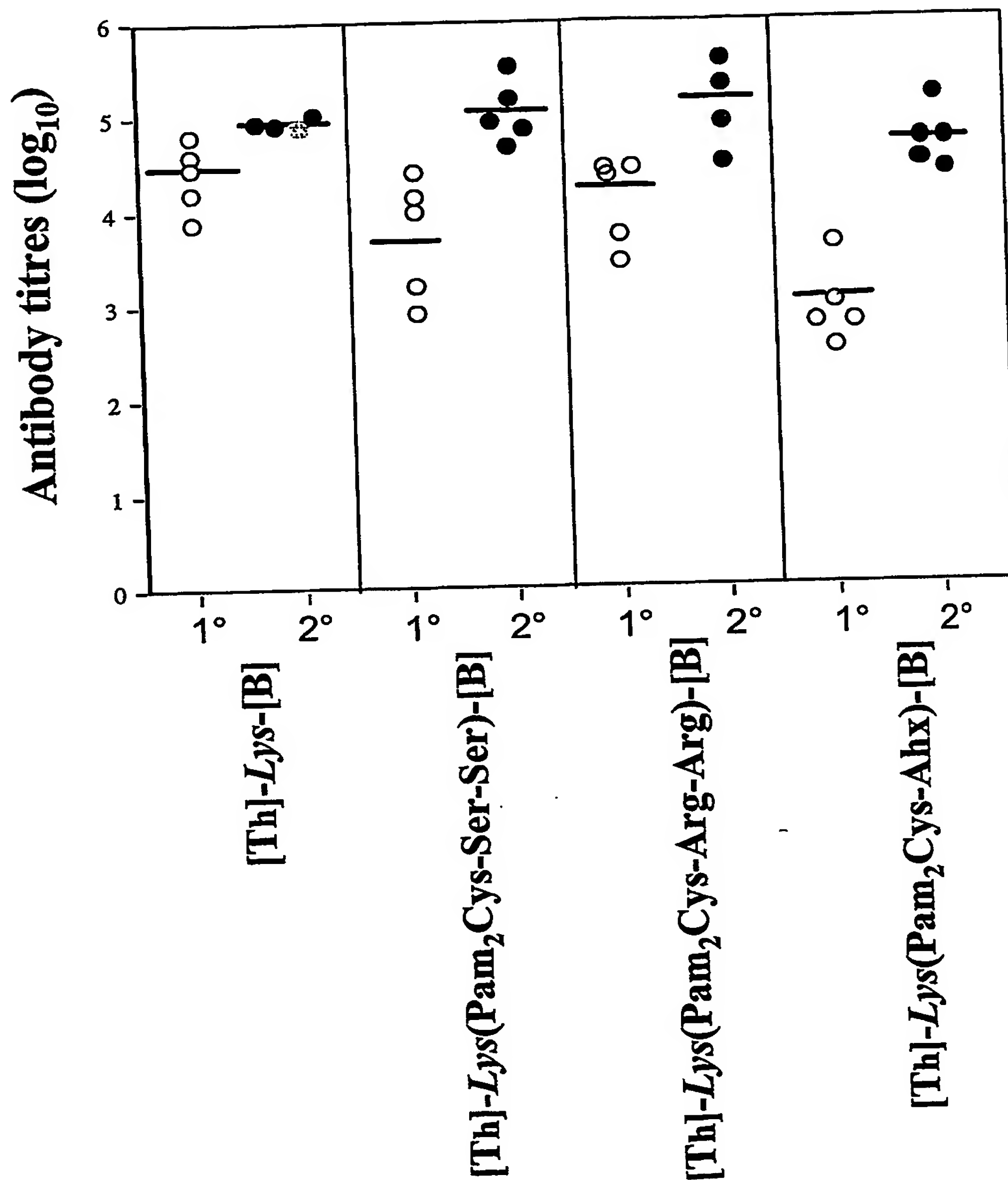


FIGURE 9

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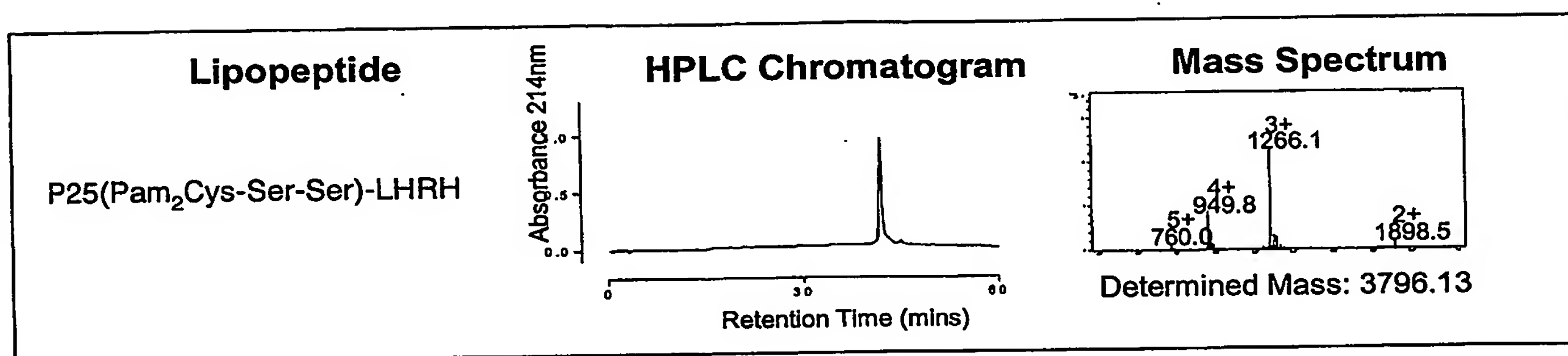


FIGURE 10

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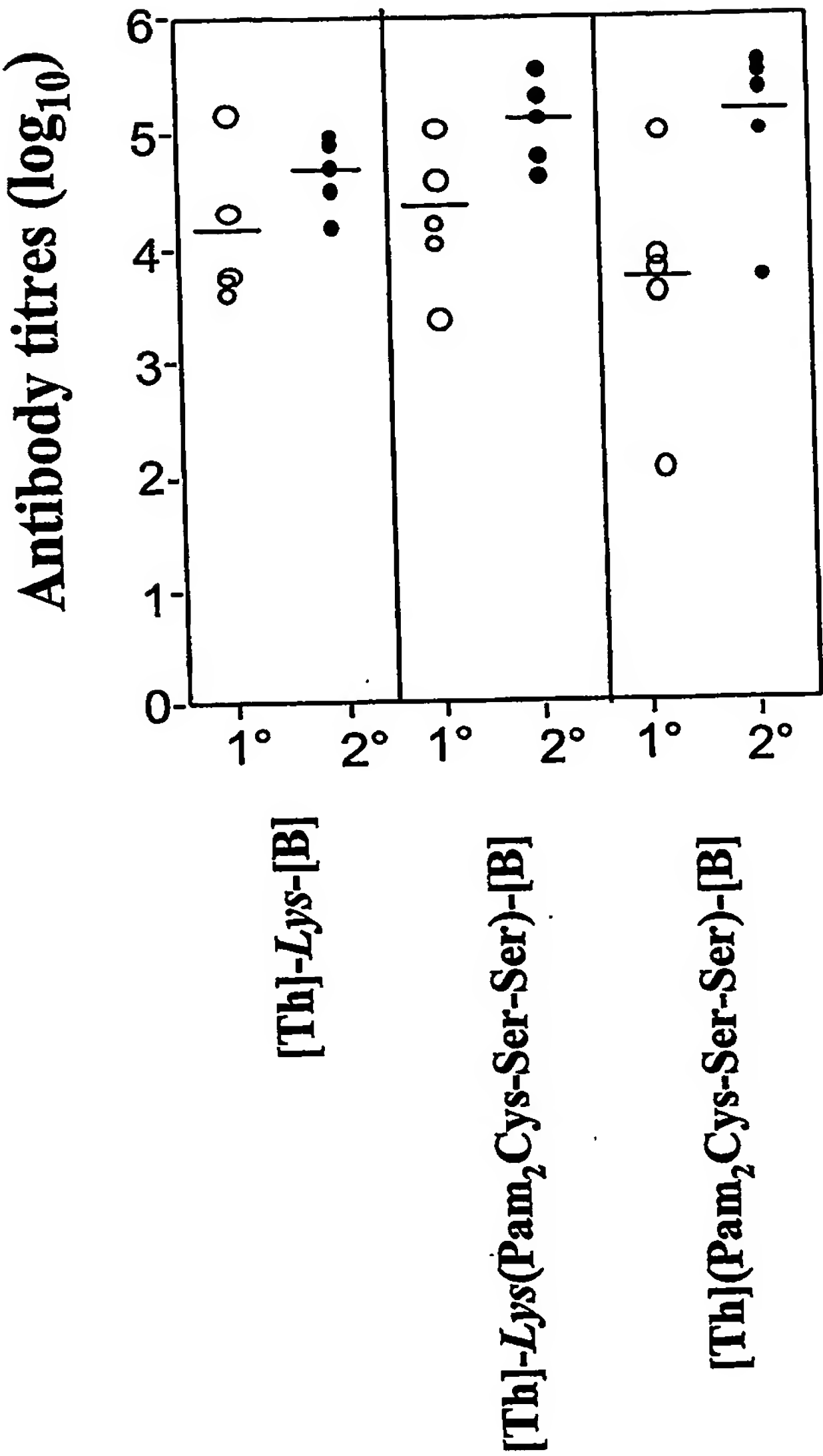


FIGURE 11

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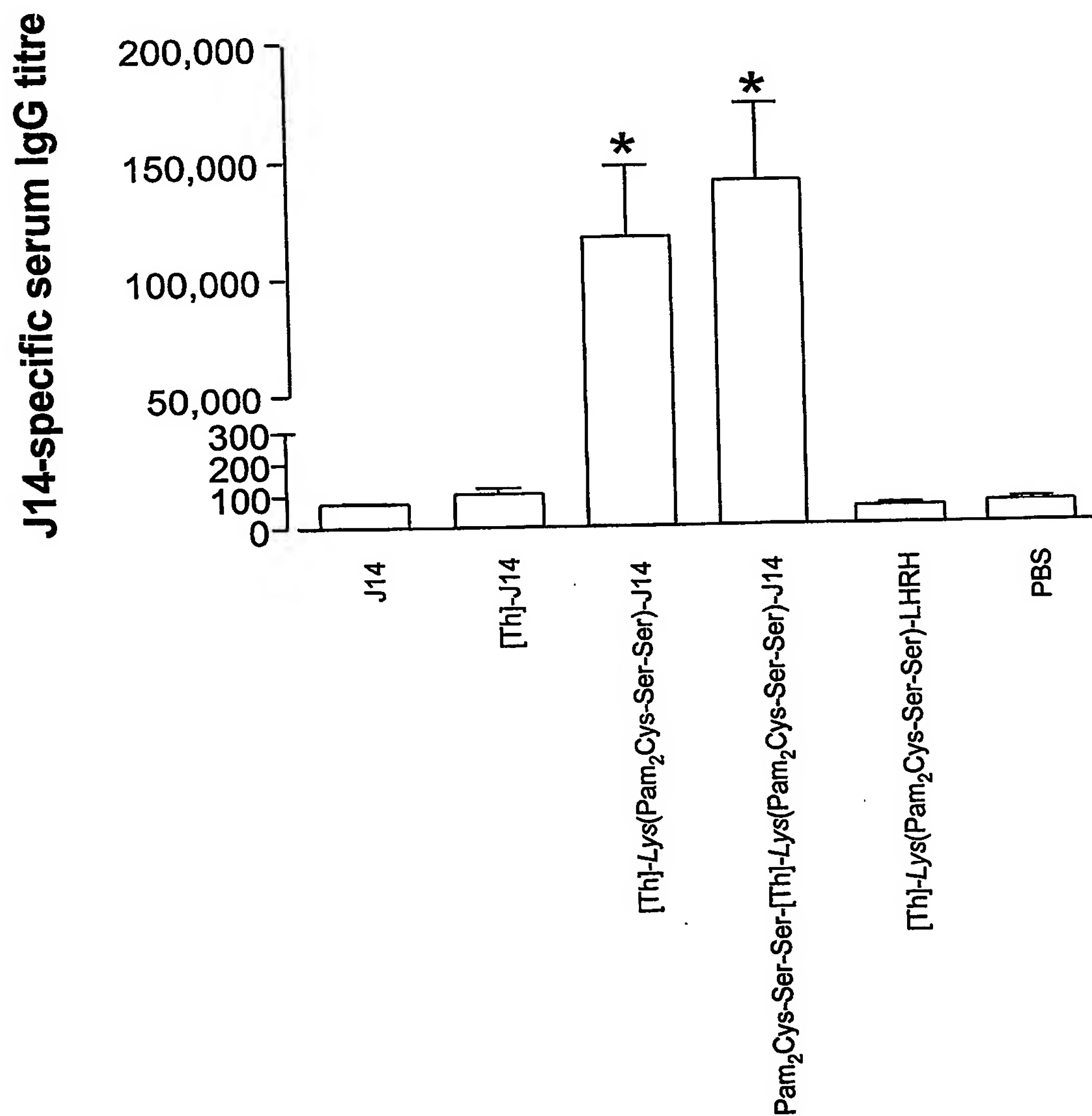


FIGURE 12

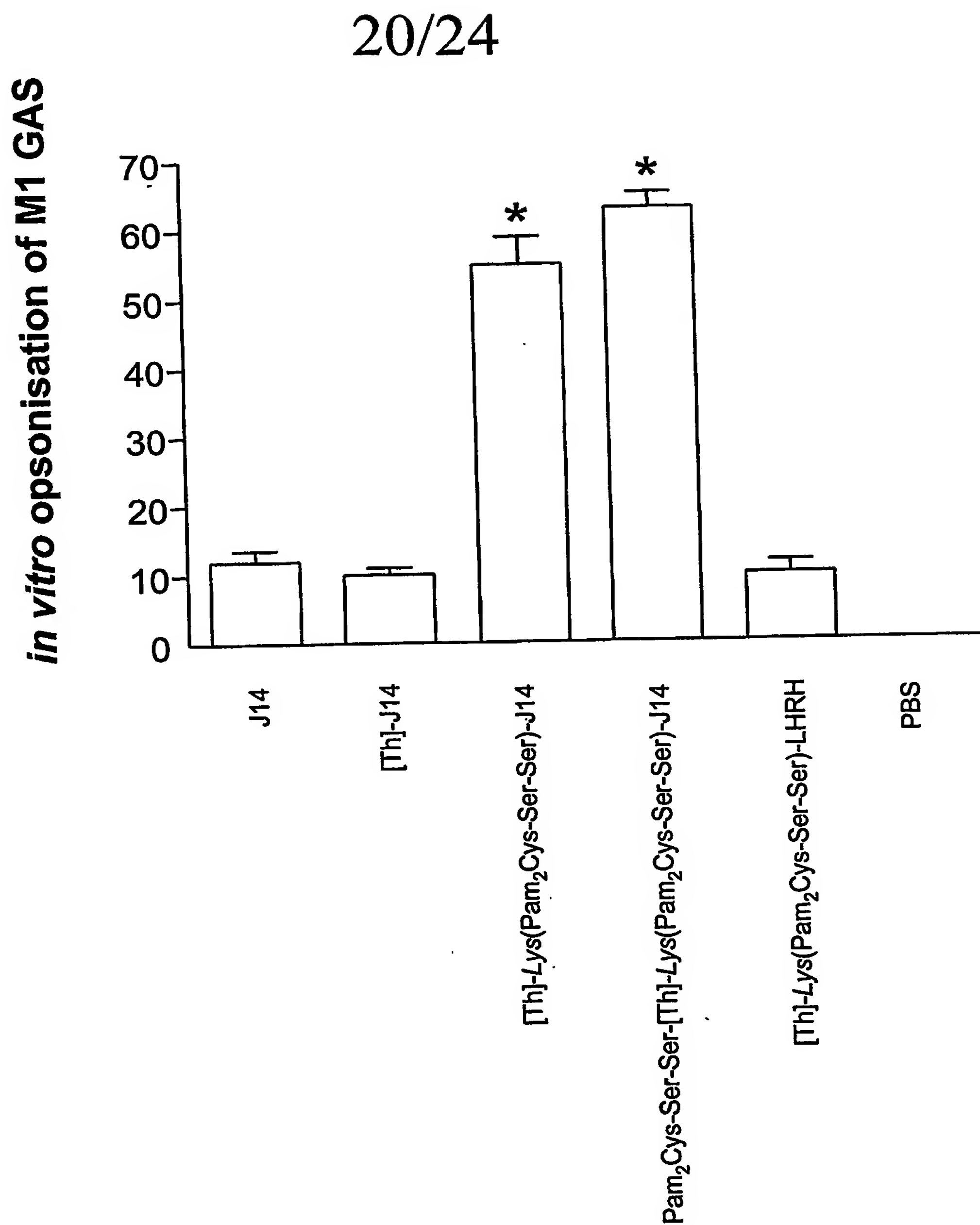


FIGURE 13

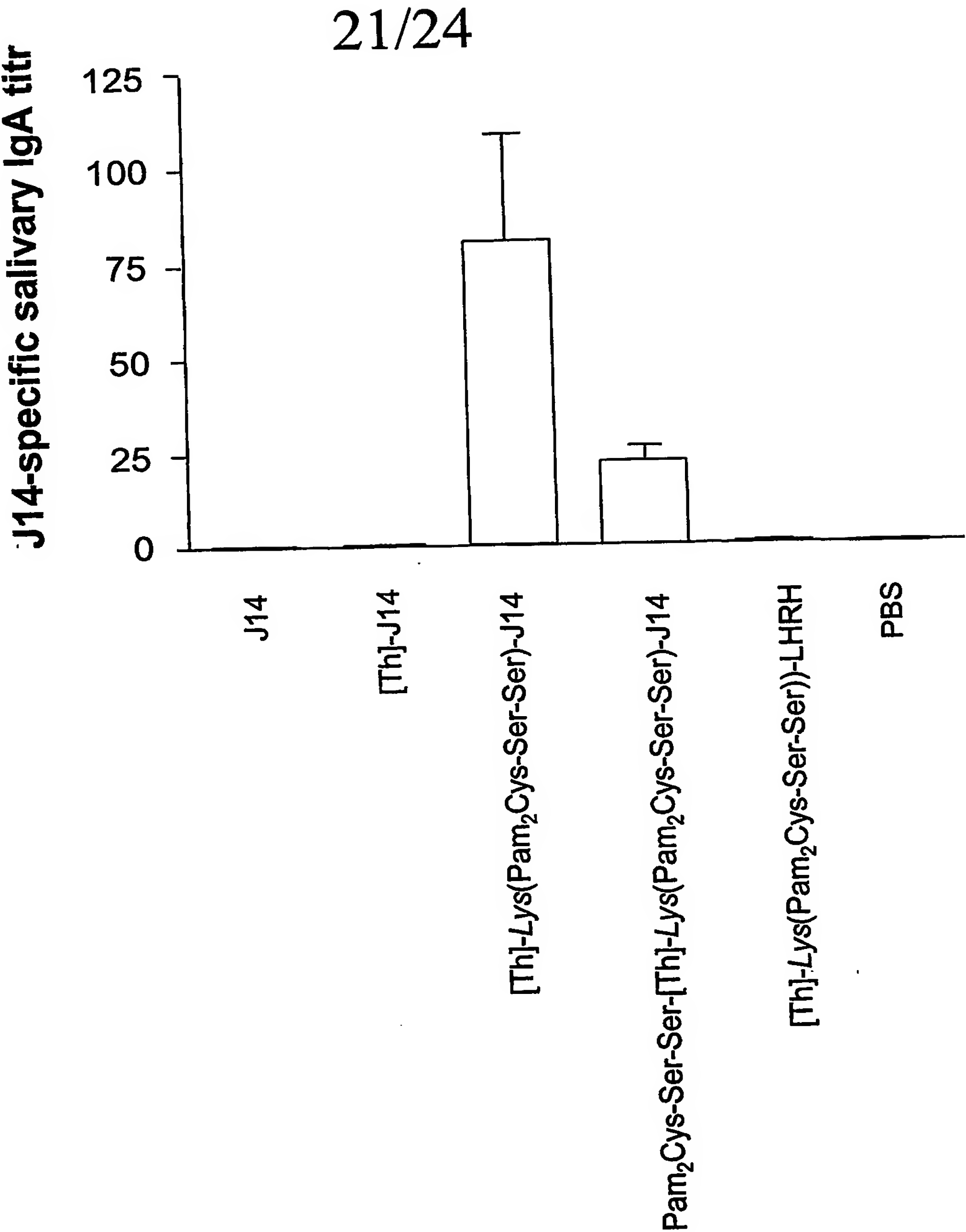


FIGURE 14

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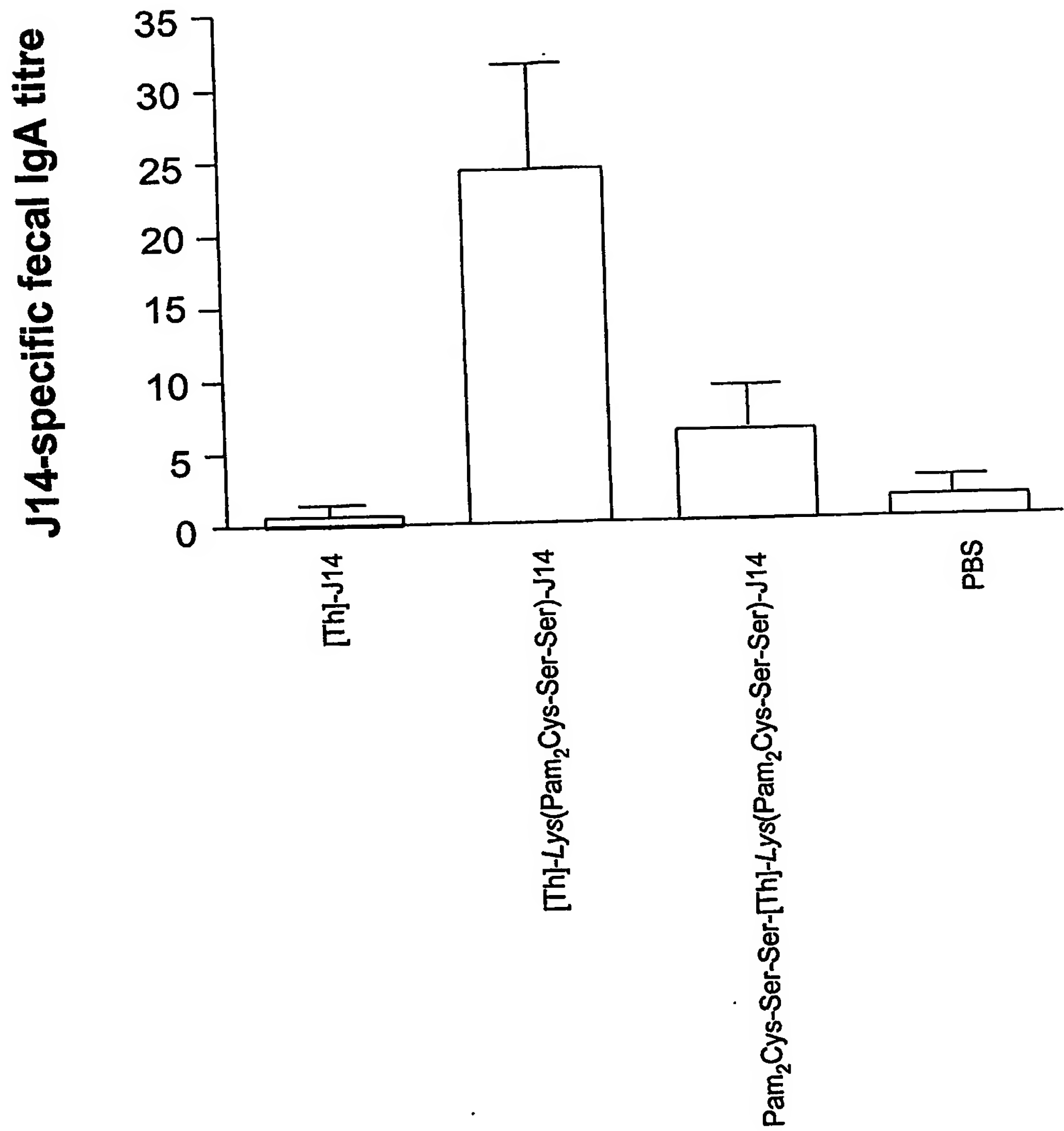


FIGURE 15

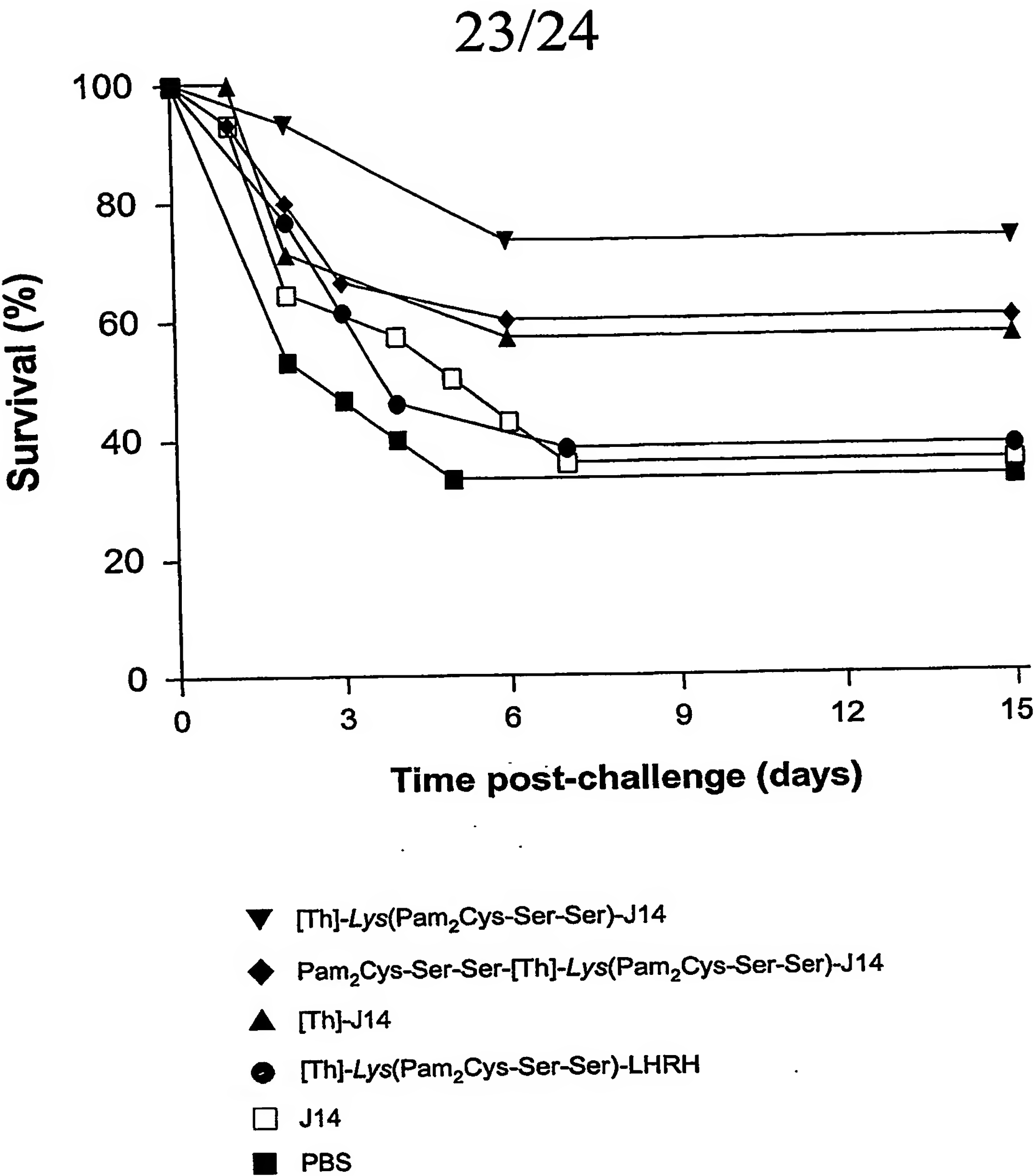


FIGURE 16

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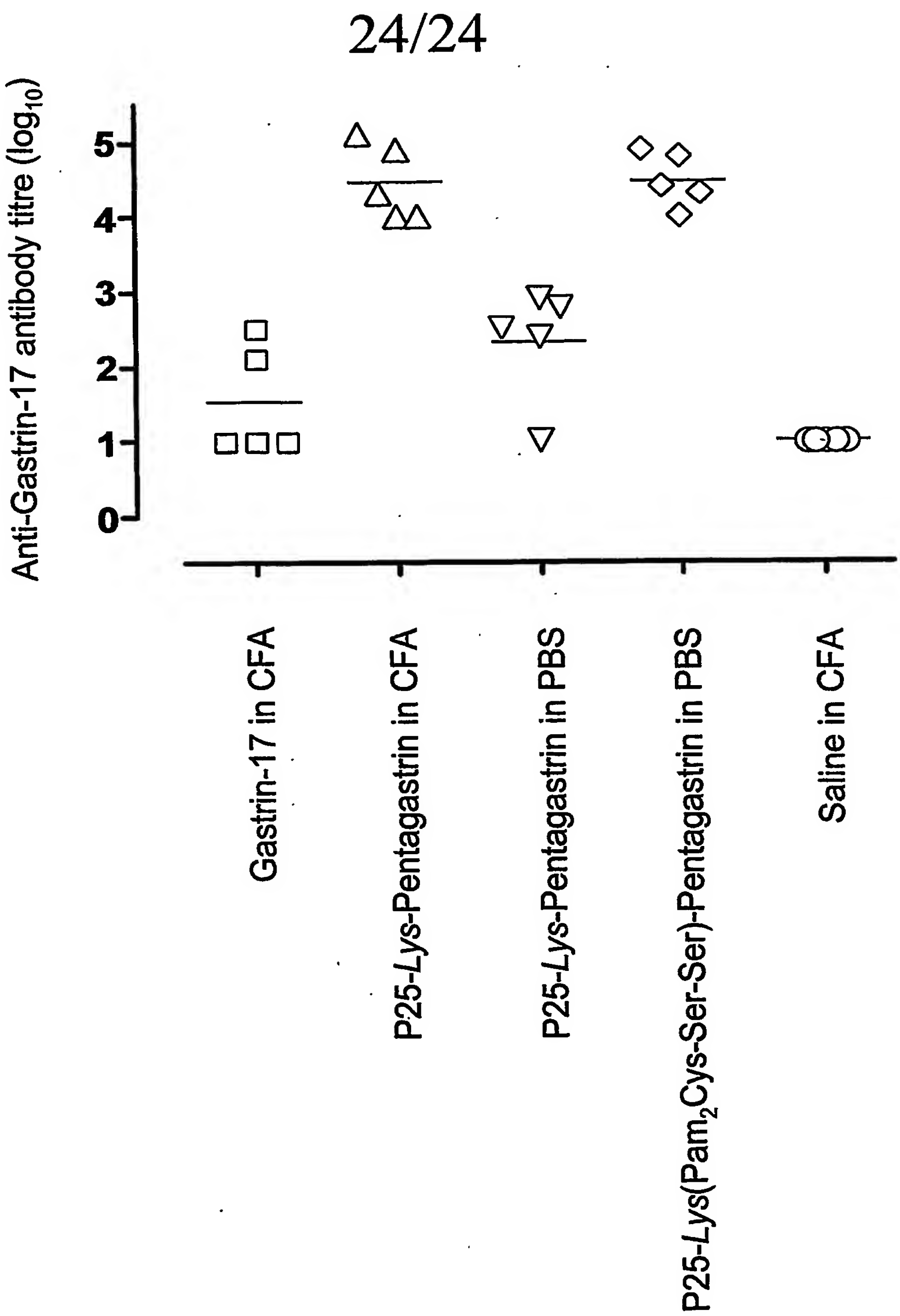


FIGURE 17